



MPCA Small Business Loan Program for the Transportation Industry

Port of Duluth – Clean and Efficient
Goods Movement Workshop

February 22, 2006



MPCA Small Business Environmental Improvement Loan

- For the purchase of equipment that meets or exceeds environmental regulations;
OR
- For the investigation and cleanup of contaminated sites.



Loan Conditions

- Low interest rate – (4% or $\frac{1}{2}$ the prime rate, whichever is greater)
- \$1,000 - \$50,000
- Payback of 1 – 7 years
- Cannot be used for the purchase of existing equipment.



Eligible Borrowers

- Small Business with less than 50 full time employees
- Potential emitter of pollutants to air, ground, or water
- After tax profit less than \$500,000
- Net worth less than \$1,000,000



Technology	Average Cost	Monthly Fuel Savings	Monthly Loan Payments		\$\$\$ in Your Pocket Each Month
			# of payments	(4% interest rate)	
Idle Reduction Device – Bunk Heater	\$1,000	\$176	60	\$18	\$158
			36	\$30	\$146
Idle Reduction Device – Auxiliary Power Unit (APU)	\$7,000	\$270	60	\$129	\$141
			36	\$207	\$63
Aluminum Wheels for Single Wide Tires (Wheels)	\$3,000	\$135	60	\$55	\$80
			36	\$89	\$46
Trailer Aerodynamics (Aero)	\$2,400	\$169	60	\$44	\$125
			36	\$71	\$98
Emission Control Device – Oxidation Catalyst (DOC)	\$1,000	---	60	\$18	---
			36		

Sample Technology Packages

Equipment	Total Package Cost	% Fuel Savings	Monthly Fuel Savings*	Monthly Loan Payments		\$\$\$ in Your Pocket Each Month*
				# of payments	@ 4% interest rate	
APU, Wheels, Aero, DOC	\$13,400	16%	\$540	60	\$247	\$293
				36	\$396	\$144
Heater, Wheels, Aero, DOC	\$7,400	13%	\$446	60	\$136	\$310
				36	\$218	\$228
APU, Wheels, DOC	\$11,000	12%	\$405	60	\$203	\$202
				36	\$325	\$80
APU, DOC	\$8,000	8%	\$270	60	\$147	\$123
				36	\$236	\$34
Heater, DOC	\$2,000	5%	\$176	60	\$37	\$139
				36	\$59	\$117

*Calculations are for a Class 8B tractor-trailer consuming 18,000 gallons of diesel fuel per year at a cost of \$2.25/gallon, and idling 2,400 hours per year.

Loan Process

- Application Submittals
 - Include tax records
 - Quote from vendor
 - Fiscal references
- Review Committee
- Processing
 - Signatures with notary public

Expected time frame: 4 – 6 weeks





For more information

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